



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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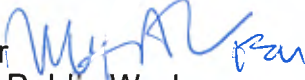
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December 21, 2015

IN REPLY PLEASE

REFER TO FILE: **T-7**  
**A4231-2**

TO: Each Supervisor

FROM: Gail Farber   
Director of Public Works

### **BOARD MOTION OF FEBRUARY 3, 2015, AGENDA ITEM 4 PILOT PROGRAM FOR STOP SIGNS WITH LIGHT EMITTING DIODE LIGHTS STATUS REPORT**

This item directs Public Works to perform the following:

1. Develop a pilot program that installs Stop signs with Light Emitting Diode (LED) lights around the border at intersections in the communities of Altadena, La Crescenta, East Los Angeles, and the San Gabriel Valley, including Avocado Heights, Bassett, South San Gabriel, South Whittier, and Valinda.
2. Perform a study of the impacts these signs had on the safety of these intersections.
3. Perform a study to determine under which conditions Stop signs with LED lights around the border should be used and develop procedures to determine the location selection and design criteria.

As part of the June 22, 2015, status report to the Board, there were 22 intersections identified within the communities mentioned in the Board motion at which the LED Stop signs would be installed on a pilot basis. On September 15, 2015, letters were mailed to the residents immediately adjacent to the proposed intersections notifying them that the Stop signs currently in place would be replaced by LED Stop signs as a pilot program and that before- and after-studies would be conducted to analyze their effectiveness. To date, we have not received any comments or concerns from the residents regarding the pilot program.

Each Supervisor  
December 21, 2015  
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Procurement process for the LED Stop signs is nearly completed, and the vendor is scheduled to deliver the LED Stop signs by the end of this month. Installation of the LED Stop signs is anticipated to be completed within 8 weeks, thereafter, barring any delays associated with the El Niño storms.

We began collecting pre-installation traffic data that will later be compared against after-installation data to assist with evaluating the effectiveness of the LED Stop signs among other traffic-related factors. Upon collecting the after-installation data over a period of 2 years and performing analyses on the pilot program, we will submit the next status report to the Board in June 2018.

If you have any questions, please call me or your staff may contact Pat Proano, Deputy Director, at (626) 458-4018.

DO:mrh

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cc: Chief Executive Office (Rochelle Goff)  
County Counsel  
Executive Office

4. Recommendation as submitted by Supervisor Antonovich: Instruct the Director of Public Works to develop a Pilot Program that installs Stop Signs with Light-Emitting Diode (LED) lights around the border at intersections in the communities of Altadena and La Crescenta and perform a study of the impacts these signs have had on the safety of these intersections, with the Department of Public Works to concurrently perform a study to determine under which conditions Stop Signs with LED lights around the border should be used and develop procedures to determine the location selection and design criteria; and report back with findings in 90 days. (15-0512)

Supervisor Solis made a friendly amendment to Supervisor Antonovich's motion, seconded by Supervisor Knabe, to include the communities of unincorporated East Los Angeles and San Gabriel Valley, including Avocado Heights, Bassett, South San Gabriel, South Whittier and Valinda.

On motion of Supervisor Solis, seconded by Supervisor Antonovich, this item was approved as amended.

Ayes: 5 - Supervisor Solis, Supervisor Ridley-Thomas, Supervisor Kuehl, Supervisor Knabe and Supervisor Antonovich

Attachments: [Motion by Supervisor Antonovich](#)  
[Motion by Supervisor Solis](#)  
[Report](#)  
[Video](#)  
[Audio](#)

5. Recommendation as submitted by Supervisor Antonovich: Waive the \$1,000 parking fees for 50 vehicles at the Music Center Garage, excluding the cost of liability insurance, for attendees of the Los Angeles County Mock Trial Competition sponsored by the Constitutional Rights Foundation and the Los Angeles County Bar Association, to be held February 10, 2015. (15-0513)

On motion of Supervisor Kuehl, seconded by Supervisor Antonovich, this item was approved.

Ayes: 5 - Supervisor Solis, Supervisor Ridley-Thomas, Supervisor Kuehl, Supervisor Knabe and Supervisor Antonovich

Attachments: [Motion by Supervisor Antonovich](#)  
[Video](#)  
[Audio](#)

AMENDMENT BY SUPERVISOR HILDA L. SOLIS

FEBRUARY 3, 2015

**Department of Public Works - Pilot Program to install Stop Signs with LED lights**

**I THEREFORE MOVE THAT THE BOARD OF SUPERVISORS** Include the communities of unincorporated East Los Angeles and San Gabriel Valley including Avocado Heights, Bassett, South San Gabriel, South Whittier and Valinda.

# # #

HLS:TV

**MOTION**

Solis	_____
Ridley-Thomas	_____
Kuehl	_____
Knabe	_____
Antonovich	_____

AGN. NO. \_\_\_\_\_

MOTION BY MAYOR MICHAEL D. ANTONOVICH

JANUARY 27, 2015

To improve safety at stop sign-controlled intersections, cities and counties around the Country have installed stop signs enhanced with flashing light-emitting diodes at selected intersections. The hope is that if stop signs are made more noticeable, the frequency of vehicle accidents will be reduced and pedestrian safety will be enhanced. Given the national interest in this strategy, the County should conduct research to determine whether these flashing signs have a positive safety impact.

**I, THEREFORE, MOVE** that the Board Supervisors direct the Department of Public Works to develop a Pilot Program that installs Stop Signs with LED lights around the border at intersections in the communities of Altadena and La Crescenta and to perform a study of the impacts these signs have had on the safety of these intersections. Public Works is to concurrently perform a study to determine under which conditions Stop Signs with LED lights around the border should be used and develop procedures to determine the location selection and design criteria. Public Works shall report back with their findings in 90 days.

# # #

MDA:evo  
stopsignsLEDlights

MOTION

SOLIS	_____
RIDLEY-THOMAS	_____
KUEHL	_____
KNABE	_____
ANTONOVICH	_____